



**US Army Corps
of Engineers®**

Nashville District

Public Notice

Public Notice No. **03-66**

Date: **November 12, 2003**

Application No. 2003-00982

Please address all comments to:

Nashville District Corps of Engineers, Regulatory Branch

(Attn: Kathleen J. Kuná)

3701 Bell Road, Nashville, TN 37214

kathleen.j.kuna@usace.army.mil

JOINT PUBLIC NOTICE
US ARMY CORPS OF ENGINEERS
AND
STATE OF TENNESSEE

SUBJECT: Proposed 1.25-acre wetland fill and fill associated with the relocation of 2242 linear feet of an unnamed intermittent tributary in Davidson County, Tennessee

TO ALL CONCERNED: The application described below has been submitted for a Department of the Army Permit pursuant to **Section 404 of the Clean Water Act (CWA)**. Before a permit can be issued, certification must be provided by the Tennessee Department of Environment & Conservation, pursuant to Section 401(a)(1) of the CWA, that applicable water quality standards will not be violated. By copy of this notice, the applicant hereby applies for the required certification.

APPLICANT: **Southern Services Landfill**
Waste Management, Inc. of Tennessee
Brian Dolihite, Division Engineer
P.O. Box 90767
Nashville, TN 37209

LOCATION: Southern Services Landfill, 4651 Amy Lynn Drive, Nashville, TN 37218, Davidson County. The existing wetland mitigation area is located southwest of the existing landfill and northeast of the Cumberland River at Mile 181, Right Bank. USGS Quad Maps Scottsboro (308 NW) and Nashville West (308 NE); Latitude N36°12' 07.68", Longitude W86° 52' 37.26").

DESCRIPTION: The proposed action is the discharge of clean soil suitable for landfill construction into 1.25 acres of adjacent wetlands and the placement of fill associated with the relocation of 2,242 linear feet (LF) of the existing

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intermittent stream into 2,283 LF of new constructed streambed. The Corps of Engineers verified the findings of the delineation at an on-site visit on August 21, 2003. The applicant proposes to mitigate for the loss of 1.25 acres of wetlands with the creation of 6.25 acres of wetlands on-site and adjacent to an existing previously constructed wetland mitigation area. The total contiguous created wetland will be 23.3 acres. A new channel rerouted around the new landfill area and back into the existing wetland will mitigate the loss of stream. The new stream channel will be approximately 41 LF longer than the original channel, comparable in size and gradient will contain in stream structures to improve aquatic habitat. The banks will be revegetated with a variety of tree species. The purpose of this project is to allow for the expansion of the existing permitted landfill.

Plans of the proposed work are attached to this notice.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b)(1) of the CWA (40 CFR Part 230). A permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species,

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historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

An Environmental Assessment will be prepared by this office prior to a final decision concerning issuance or denial of the requested Department of the Army Permit.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer.

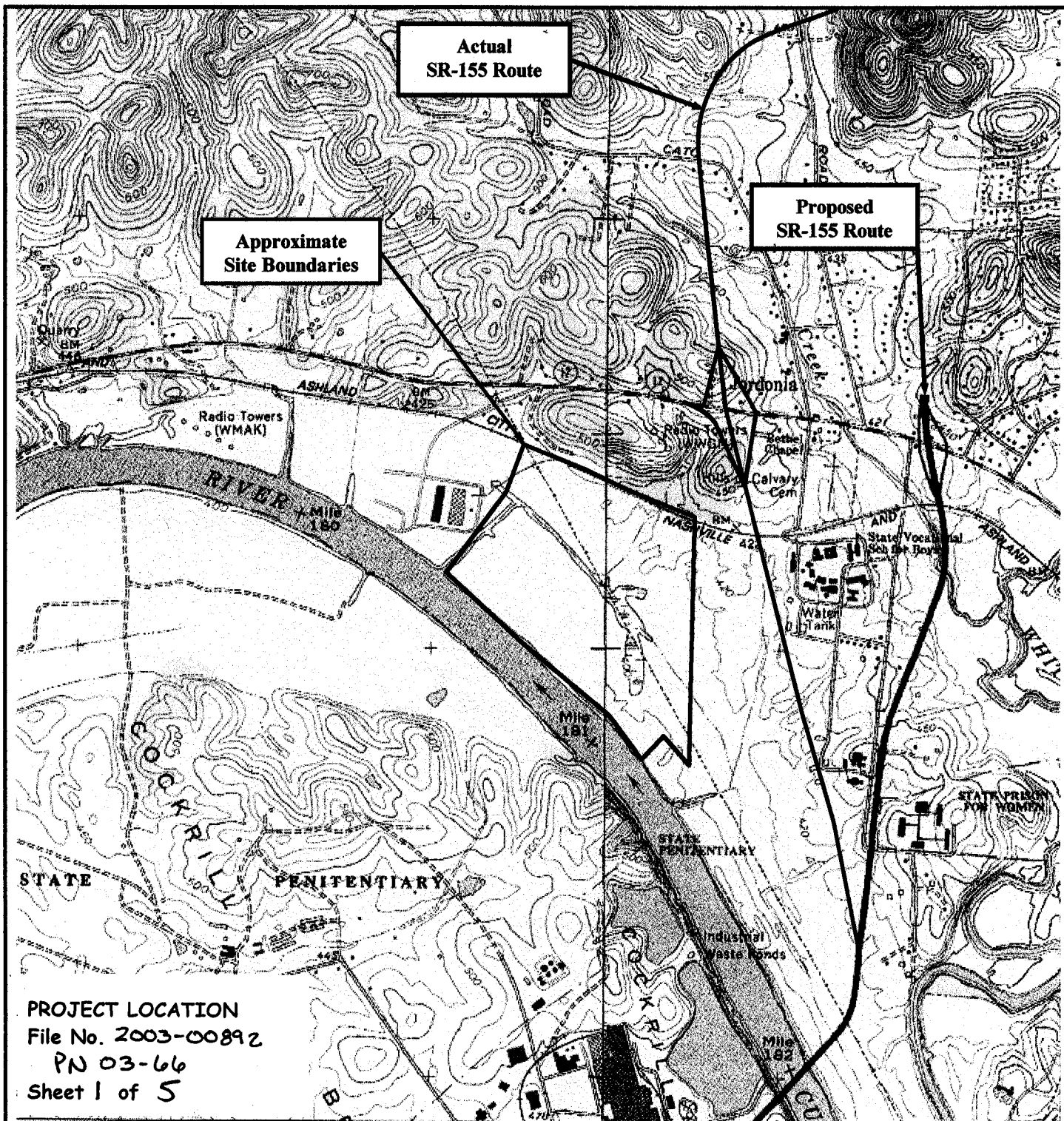
Based on available information, the proposed work will not destroy or endanger any federally-listed, threatened, or endangered species or their critical habitats, as identified under the Endangered Species Act, and, therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Other federal, state, and/or local approvals required for the proposed work are as follows:

Water quality certification from the state of Tennessee Department of Environmental Conservation (TDEC) in accordance with Section 401(a)(1) of the CWA.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Written statements received in this office on or before December 11, 2003, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attention: Kathleen Kuná, at the above address, telephone (615) 369-7506.



GENERAL LOCATION MAP



0 2000 4000
 SCALE FEET

SOURCE: DeLorme 3-D TopoQuads, 1999 – U.S. Geological Survey
 7.5-Minute Topographic Map Scottsboro (308 NW) and
 Nashville West (308 NE), Tennessee Quadrangles

MACTEC

601 Bakertown Road
 Nashville, Tennessee 37013
 Office: (615) 832-0513
 Fax: (615) 832-0983

Southern Services Landfill

Nashville, Tennessee

Prepared For:
 Waste Management, Inc. of Tennessee
 Nashville, Tennessee

Drawn By/Date:

JR 6/19/03

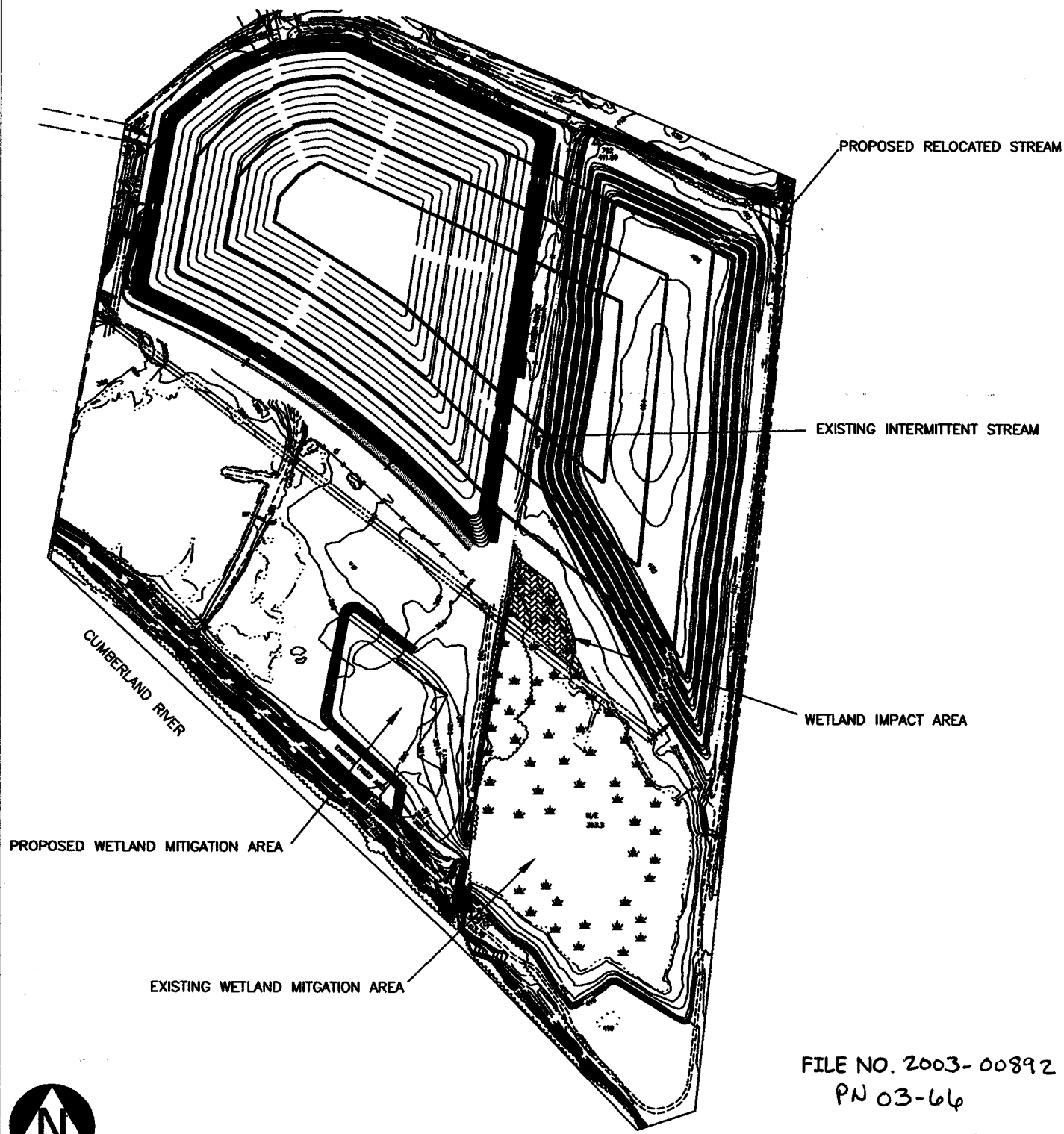
Checked By/Date:

Project No.

3080-03-0022

Figure

1



MACTEC

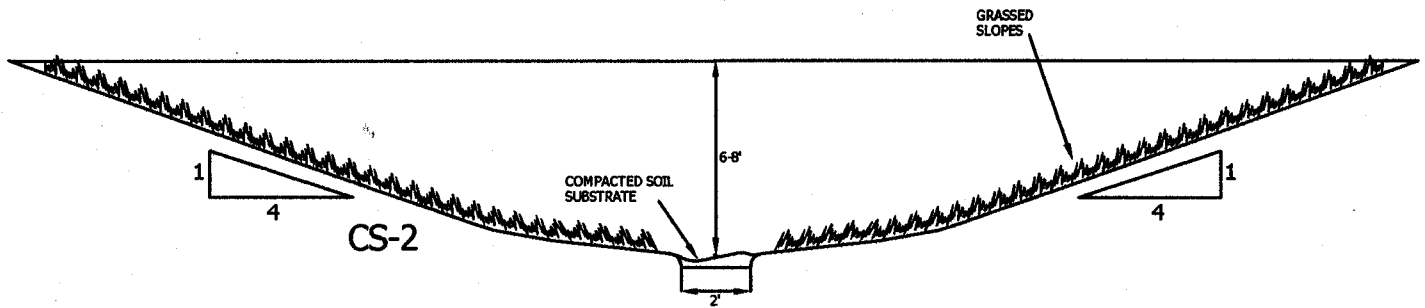
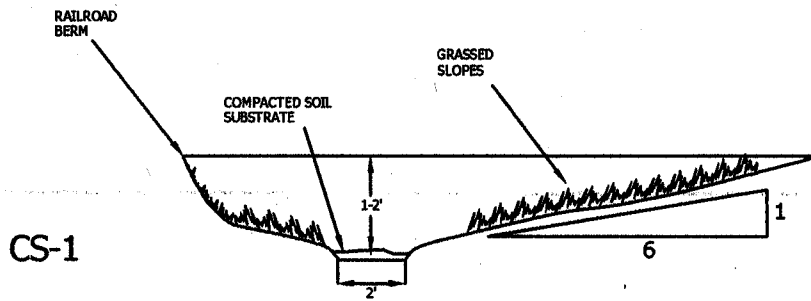
601 BAKERTOWN ROAD
NASHVILLE, TENNESSEE 37013
OFFICE: (615) 832-0513
FACSIMILE: (615) 832-0983

OVERALL SITE PLAN SOUTHERN SERVICES LANDFILL

CLIENT NAME: WASTE MANAGMENT, INC. OF TENNESSEE
CLIENT ADDRESS: 4651 AMY LYNN DRIVE, NASHVILLE, TENNESSEE 37218

SOURCE:
TRIAD ENVIRONMENTAL CONSULTANTS, INC. AND
MACTEC ENGINEERING AND CONSULTING, INC.

DRAWN BY: JRE 10/9/03	CHECKED BY: SEC 10/9/03
PROJECT NUMBER: 3080-03-0022	
DATE: 10-09-03	FIGURE NO: 7
SCALE: NOT TO SCALE	



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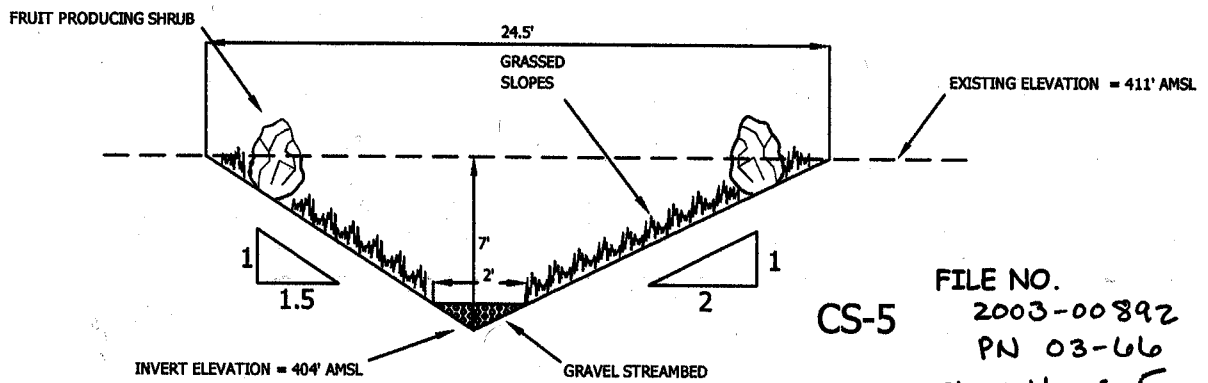
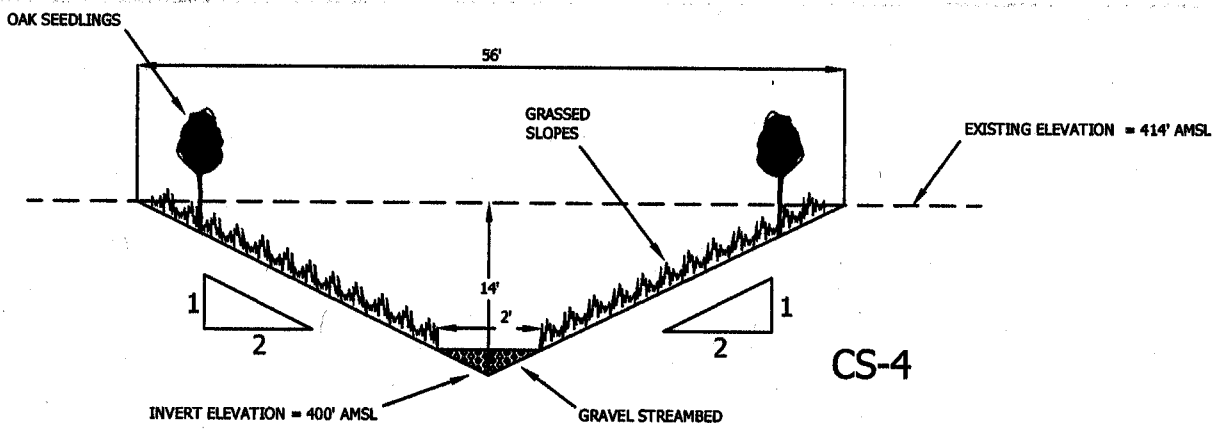
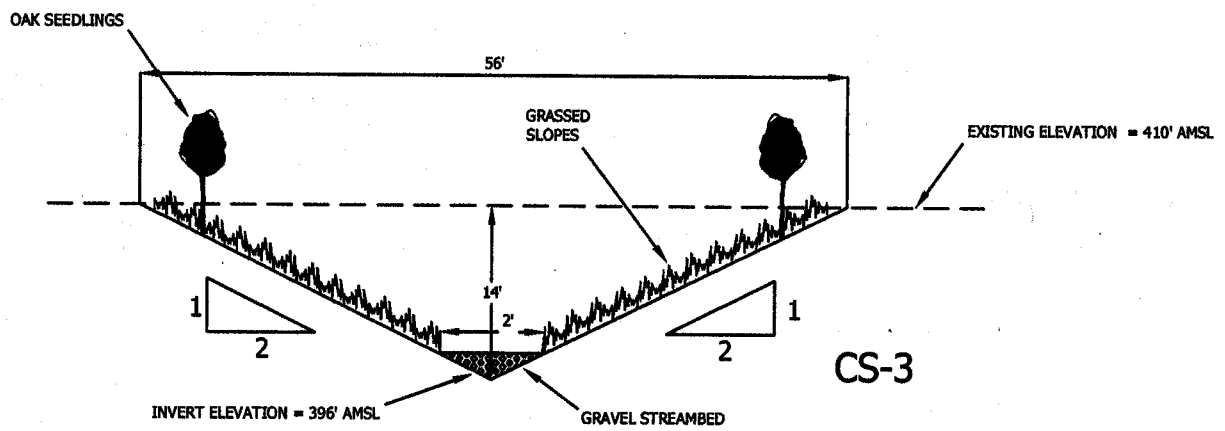


601 BAKERTOWN ROAD
NASHVILLE, TENNESSEE 37013
OFFICE: (615) 832-0513
FACSIMILE: (615) 832-0983

EXISTING STREAM CROSS-SECTIONS SOUTHERN SERVICES LANDFILL

CLIENT NAME: WASTE MANAGMENT, INC. OF TENNESSEE
CLIENT ADDRESS: 4651 AMY LYNN DRIVE, NASHVILLE, TENNESSEE 37218

SOURCE:
TRIAD ENVIRONMENTAL CONSULTANTS, INC. AND
MACTEC ENGINEERING AND CONSULTING, INC.
DRAWN BY: *gcr 10/9/03* CHECKED BY: *SKE 10/9/03*
PROJECT NUMBER:
3080-03-0022
DATE: 10-09-03 FIGURE NO: 2
SCALE: NOT TO SCALE



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Sheet 4 of 5

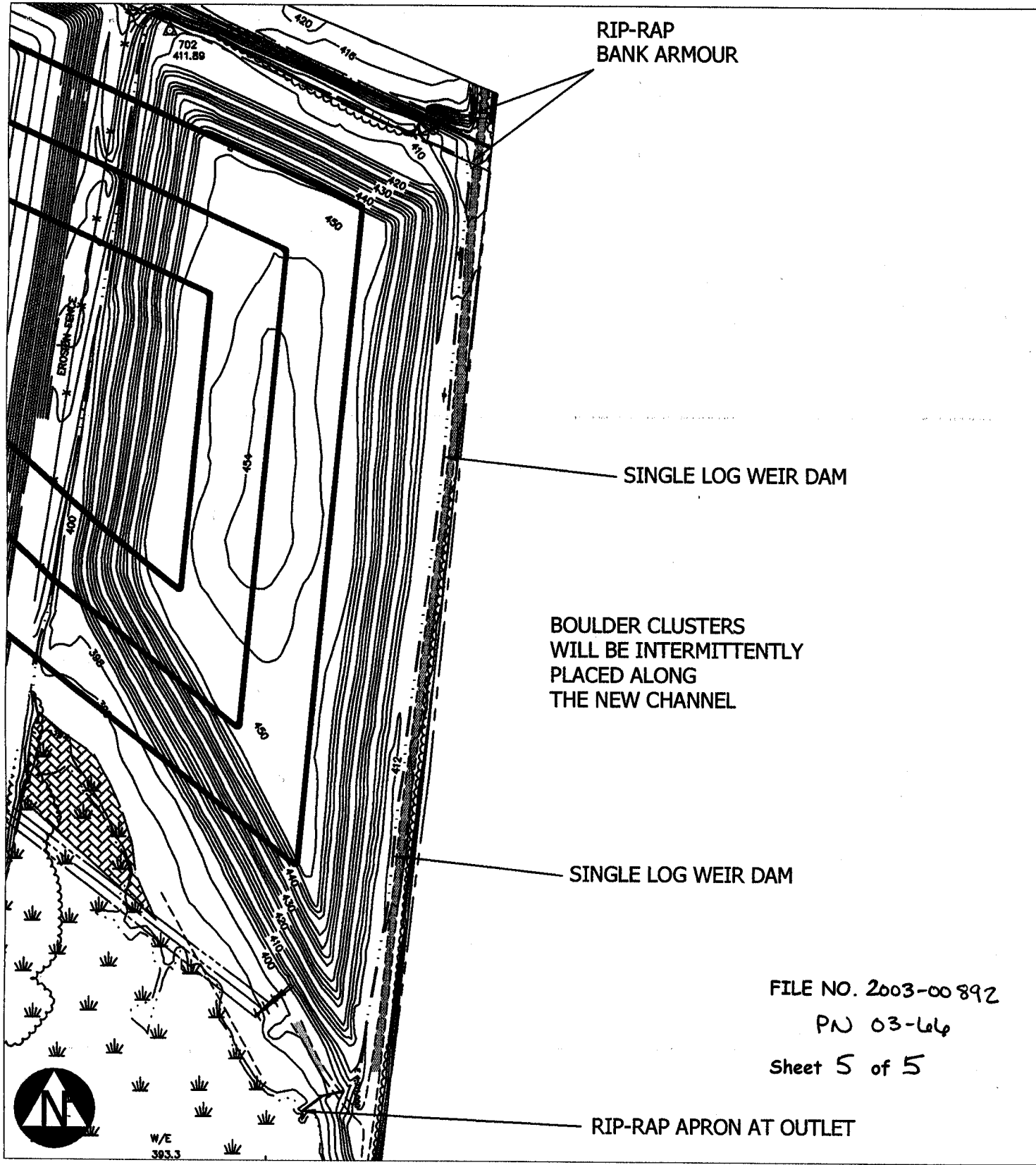
MACTEC

601 BAKERTOWN ROAD
NASHVILLE, TENNESSEE 37013
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FACSIMILE: (615) 832-0983

PROPOSED STREAM CROSS-SECTIONS SOUTHERN SERVICES LANDFILL

CLIENT NAME: WASTE MANAGEMENT, INC. OF TENNESSEE
CLIENT ADDRESS: 4651 AMY LYNN DRIVE, NASHVILLE, TENNESSEE 37218

SOURCE:
TRIAD ENVIRONMENTAL CONSULTANTS, INC. AND
MACTEC ENGINEERING AND CONSULTING, INC.
DRAWN BY: QJR 11/3/03
CHECKED BY: JVL 11/3/03
PROJECT NUMBER:
3080-03-0022
DATE: 10-09-03
FIGURE NO: 3
SCALE: NOT TO SCALE



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MACTEC

601 BAKERTOWN ROAD
NASHVILLE, TENNESSEE 37013
OFFICE: (615) 832-0513
FACSIMILE: (615) 832-0983

INSTREAM STRUCTURE LOCATIONS SOUTHERN SERVICES LANDFILL

CLIENT NAME: WASTE MANAGMENT, INC. OF TENNESSEE
CLIENT ADDRESS: 4651 AMY LYNN DRIVE, NASHVILLE, TENNESSEE 37218

SOURCE: TRIAD ENVIRONMENTAL CONSULTANTS, INC. AND MACTEC ENGINEERING AND CONSULTING, INC.	
DRAWN BY: JER 11/3/03	CHECKED BY: JEL 11/3/03
PROJECT NUMBER: 3080-03-0022	
DATE: 10-09-03	FIGURE NO: 4
SCALE: NOT TO SCALE	